

DIVISION OF OIL, GAS, AND MINING

BOND ESTIMATE

OPERATOR: Atlas Minerals
MINE NAME: Cactus Rat
LOCATION: Salt Valley
COUNTY: Grand
DATE: December 21, 1982

ACT/019/009

Operation	Amount	Rate	Cost
CLEAN-UP			
1. Removal of structures & equipment.	360 ft ²	\$1.50/ft ²	\$5 40
2. Removal of trash & debris.	17.3 acres	\$100/acre	\$1,730
3. Leveling of ancillary facilities pads and access roads.	0.3 acres	\$1,000/acre	\$300
REGRADING & RECONTOURING			
1. Earthwork including haulage and grading of spoils, waste and overburden.	17 acres	\$1,000/acre	\$17,000
2. Recontouring of highwalls and excavations.	N/A	N/A	N/A
3. Spreading of soil or surficial materials.	N/A	N/A	N/A
STABILIZATION			
1. Soil preparation, scarification, fertilization, etc.	----- Included in regrading -----		
2. Seeding or planting.	17.3 acres	\$125/acre	\$2,163
3. Construction of terraces, waterbars, etc.	----- Included in regrading -----		
LABOR			
1. Supervision.	50 hrs	\$15/hr	\$7 50
2. Labor exclusive of bulldozer time.}			
SAFETY			
1. Erection of fences, portal coverings, etc.	N/A	N/A	N/A
2. Removal or neutralization of explosive or hazardous materials.	N/A	N/A	N/A
MONITORING			
1. Continuing or periodic monitoring, sampling & testing deemed necessary.	120 hrs 80 hrs	\$15/hr	1800 \$1,200
OTHER			
1. Contingency Costs	24,283 \$23,683	10%	25711 \$2,368
Total	N/A	N/A	26,711 \$26,051